

Highway Construction Capital Improvement & Preservation Program State Route 018

State Route WSDOT Region (County)	Leg District	Project Number Sub Pgm	Project Title Project Description	Location Phase	(Mile Post) Begin Date	End Date	Prior Cost	Expenditure Plan Dollars are in Thousands					Future	Total Cost	Estimate Confidence Range
018 Northwest (King)	30	101801H I2	<u>SR 18/WEYERHAUSER WAY RAMPS</u> This project will install a signal and illumination at the SR 18 westbound off and on ramp intersection with Weyerhauser Way. It will improve the angle of the intersection by rebuilding the ends of the ramps.	FEDERAL WAY	(0.77)	(0.77)									
			Funded	Design (PE)	Jun-00	Nov-03	136	50						186	*
				Construction	Jan-02	Jan-06	0	273	252					525	*
							136	323	252					711	
			SR 18/WEYERHAUSER WAY RAMPS (Total)				136	323	252					711	
018 Northwest (King)	30	101802C II	<u>SR 18/WEYERHAEUSER WAY TO SR 167</u> This project will widen SR 18 to provide a 12' wide westbound truck climbing lane with a 10' wide shoulder. The existing Peasley Canyon Overcrossing will be widened to accommodate the additional width required.	FEDERAL WAY	(1.08)	(2.45)									
			Funded	Design (PE)	Apr-98	Mar-02	1,431	100						1,531	*
				Construction	Jan-02	Jan-06	12	7,208	6,654					13,874	*
							1,443	7,308	6,654					15,405	
			SR 18/WEYERHAEUSER WAY TO SR 167 (Total)				1,443	7,308	6,654					15,405	
018 Northwest (King)	30	101802D P3	<u>SR 18/PEASLEY CANYON BR. VIC. TO SR 167</u> This project will stabilize the slopes by slope scaling, selective tree removal and placement of wire mesh and cable net slope protection.	AUBURN VICINITY	(2.00)	(2.30)									
			Funded	Design (PE)	Apr-98	Mar-02	272	24						296	*
				Construction	Jan-02	Jan-06	1	519	479					1,000	*
							273	543	479					1,296	
			SR 18/PEASLEY CANYON BR. VIC. TO SR 167 (Total)				273	543	479					1,296	

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018 Northwest (King)	30 47	101802B I2	<u>SR 18/EB OFF RAMP TO WEST VALLEY HIGHWAY</u>	CITY OF AUBURN	(2.43)	(2.73)										
			This project will improve visibility and signing for the eastbound off ramp traffic to the Super Mall. It will provide right turn lanes on the ramp and modify the existing signal at the intersection of the ramp and West Valley Highway. A second through lane will be added on southbound West Valley Highway between the off ramp and Peasley Canyon Road by modifying the existing traffic island.													
			Funded	Design (PE)	Nov-00	May-02	205	30							236	*
				Construction	Apr-02	Dec-04	0	1,002							1,002	*
							206	1,032							1,238	
			SR 18/EB OFF RAMP TO WEST VALLEY HIGHWAY (Total)				206	1,032							1,238	
018 Northwest (King)	30	101805A I2	<u>SR 18/WESTBOUND TO I-5 - SIGNING</u>	FEDERAL WAY	(2.61)	(0.16)										
			This project will install overhead "Freeway Ends" signs and rumble strips across the lanes of SR 18 approaching the I-5 interchange to reduce accidents.													
			Funded	Design (PE)	Mar-04	Apr-05		42							42	+/-30%
				Construction	Mar-05	Apr-06		15	98						113	+/-30%
								57	98						155	
			SR 18/WESTBOUND TO I-5 - SIGNING (Total)					57	98						155	
018 Northwest (King)	31 47	101809A P1	<u>SR 18/"C" ST. SW I/C TO SE 304TH ST. BR.</u>	AUBURN	(3.55)	(8.79)										
			Resurface 5.24 miles of existing roadway pavement and restore safety features between C Street SW Interchange and SE 304th Street Bridge.													
			Funded	Design (PE)	Nov-01	Mar-03	305								305	*
				Construction	Feb-03	Feb-04	114	3,154							3,268	+/-20%
							419	3,154							3,573	
			SR 18/"C" ST. SW I/C TO SE 304TH ST. BR. (Total)				419	3,154							3,573	

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					Begin Date	End		03-05	05-07	07-09	09-11	11-13	Future				
018 Northwest (King)	31	101809B P3	<u>SR 18/"C" ST SW I/C TO SE 304TH ST BR</u> This project will stabilize the slope on the Black Diamond EB on ramp by removing the poor quality fill and replacing it with free draining gravel borrow or quarry spalls. This project will also rebuild the existing shoulders, replacing existing beam guardrail and light standards.	AUBURN	(6.34)	(6.40)											
							Funded	Design (PE)	Nov-01	Mar-03	38					38	*
								Construction	Feb-03	Feb-04	14	390				404	+/-30%
											52	390				442	
SR 18/"C" ST SW I/C TO SE 304TH ST BR (Total)							52	390					442				
018 Northwest (King)	31 47	101811C P2	<u>SR 18, GREEN RIVER BRIDGE - DECK REHAB.</u> This project will rehabilitate the existing bridge deck.	EAST OF AUBURN	(6.62)	(6.69)											
							Funded	Construction	Feb-03	Feb-04	6	162				167	+/-20%
											6	162				167	
SR 18, GREEN RIVER BRIDGE - DECK REHAB. (Total)							6	162					167				
018 Northwest (King)	47	101811F I3	<u>SR 18/SE 312TH WAY TO SE 304TH STREET</u> Construct additional general purpose lanes and new interchange.	EAST OF AUBURN	(7.93)	(9.53)											
							Funded	Design (PE)	May-94	Oct-98	4,207					4,207	*
								Right of Way	Jul-94	Oct-95	4,514					4,514	*
								Construction	Oct-95	Dec-04	30,582	89		0		30,670	*
											39,303	89		0		39,391	
SR 18/SE 312TH WAY TO SE 304TH STREET (Total)							39,303	89		0			39,391				

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					Begin Date	End		03-05	05-07	07-09	09-11	11-13	Future								
018 Northwest (King)	47	101813I	<u>SR 18/SE 304TH ST. TO COVINGTON WAY</u>	EAST OF AUBURN	(9.45)	(11.08)															
			Construct additional general purpose lanes to complete four lane freeway.																		
			Funded				Design (PE)	Aug-93	Jun-97	1,780						1,780	*				
							Right of Way	May-95	Jul-00	5,025						5,025	*				
							Construction	Sep-95	Dec-04	14,877	103					14,981	*				
										21,682	103			21,786							
			SR 18/SE 304TH ST. TO COVINGTON WAY (Total)							21,682	103				21,786						
			018 Northwest (King)				05 47	101817C I3	<u>SR 18/COVINGTON WAY TO MAPLE VALLEY</u>	MAPLE VALLEY VIC.	(11.07)	(16.31)									
									Construct additional lanes and other improvements including one new interchange and several bridges to complete four-laning of SR 18, a major safety, congestion relief, and freight mobility improvement in a rapidly growing area of King County. Funding provided by R-51 will partially fund the completion of the Roadside Restoration work on this section of SR 18.												
Funded	Design (PE)	Dec-93		Jun-04	10,060	390										10,450	+/-30%				
	Right of Way	Mar-95		Jan-02	7,138											7,138	*				
	Construction	May-96		Jun-03	45,776											45,776	*				
									62,974				390			63,364					
New Revenue (Referendum 51)				Design (PE)	Apr-03	Aug-04			16				469					485	+/-30%		
				Construction	May-04	Dec-07							339	4,167	759			5,265	+/-30%		
									16				808	4,167	759			5,750			
SR 18/COVINGTON WAY TO MAPLE VALLEY (Total)							62,990	1,198	4,167	759			69,114								

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018 Northwest (King)	05	101820C I3	<u>SR 18/MAPLE VALLEY TO ISSAQUAH/HOBART RD</u> Construct additional lanes and other improvements including one new interchange and several bridges to complete four-laning of SR 18, a major safety, congestion relief, and freight mobility improvement in a rapidly growing area of King County.	MAPLE VALLEY EAST	(16.60)	(19.30)									
			Funded	Design (PE)	Jul-97	Apr-03	11,361							11,361	+/-20%
				Right of Way	Apr-99	Apr-03	6,046	1,949						7,994	*
				Construction	Feb-03	Feb-06	2,318	44,824	14,858					62,000	+/-20%
							19,725	46,772	14,858					81,355	
			New Revenue (Referendum 51)	Design (PE)	Feb-05	May-06		52	368					420	*
								52	368					420	
			Additional Revenue Required for Completion	Construction	Apr-06	Dec-09			1,109	2,157	524			3,790	*
									1,109	2,157	524			3,790	
			SR 18/MAPLE VALLEY TO ISSAQUAH/HOBART RD (Total)				19,725	46,825	16,335	2,157	524			85,565	
018 Northwest (King)	05	101821A I3	<u>SR 18/ISSAQUAH/HOBART ROAD VICINITY</u> Construct new interchange at Hobart Road, build new parallel bridges at Hobart Road and the Raging River Bridge.	EAST OF MAPLE VALLEY	(19.30)	(26.40)									
			Funded	Design (PE)	Feb-92	Jul-97	4,219							4,219	*
				Right of Way	Jan-93	Jan-94	1,997							1,997	*
				Construction	Nov-94	Dec-04	24,378	66						24,444	*
							30,594	66						30,660	
			SR 18/ISSAQUAH/HOBART ROAD VICINITY (Total)				30,594	66						30,660	

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018 Northwest (King)	05	101822A I3	<u>SR 18/ISSAQUAH/HOBART ROAD TO TIGERGATE</u> Construct additional lanes and other improvements including one new interchange and bridges to complete four-laning of SR 18, a major safety, congestion relief, and freight mobility improvement in a rapidly growing area of King County. Funding provided by R-51 will complete the environmental process and design from Isaquah/Hobart Rd to Tigergate. Approximately \$50M additional is needed for completion of this section.	TIGER MTN SUMMIT S.	(19.80)	(23.90)									
			Funded	Design (PE)	Aug-97	Jan-08	22	1,022	2,010	469				3,522	+/-30%
							22	1,022	2,010	469				3,522	
			New Revenue (Referendum 51)	Design (PE) Right of Way	Jan-03 Jan-06	May-05 Nov-07	48	1,452						1,500	+/-30%
									12,509	2,314				14,823	+/-30%
							48	1,452	12,509	2,314				16,323	
			Additional Revenue Required for Completion	Construction	Dec-07	Dec-10				14,926	24,405			39,331	+/-30%
										14,926	24,405			39,331	
			SR 18/ISSAQUAH/HOBART ROAD TO TIGERGATE (Total)				69	2,474	14,518	17,709	24,405			59,176	
018 Northwest (King)	05	101826A I3	<u>SR 18/TIGERGATE TO I-90 - WIDENING</u> Construct additional lanes and other improvements including new bridges to complete four-laning of SR 18, a major safety, congestion relief, and freight mobility improvement in a rapidly growing area of King County. Funding provided by R-51 will complete the environmental process and design from Tigergate to I-90. SR 18/I-90 interchange improvements are not included in these estimates. Approximately \$50M additional is needed for completion.	TIGER MTN SUMMIT EA.	(23.90)	(27.91)									
			Funded	Design (PE)	Aug-97	Dec-07	19	1,336	417	531				2,303	+/-30%
							19	1,336	417	531				2,303	
			New Revenue (Referendum 51)	Design (PE) Right of Way	Jan-03 Oct-05	Jan-08 Nov-07	48	1,517	2,339	112				4,016	+/-30%
									13,846	7,888				21,733	+/-30%
							48	1,517	16,185	8,000				25,749	
			Additional Revenue Required for Completion	Construction	Dec-07	Dec-10				15,452	30,214			45,666	+/-30%
										15,452	30,214			45,666	
			SR 18/TIGERGATE TO I-90 - WIDENING (Total)				67	2,853	16,602	23,983	30,214			73,719	